



AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017

4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT ON COARSE AGGREGATES

Lab ID : CP-2023-02-20-08 Date: 10-02-23
 Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
 Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
 Project Name : Improvements to BBMP Building at Sandeep Unnikrishnan Main Road Thirumalanagara in Attur Ward No-04 of Yelahanka Satellite Town Sub Division
 Agency : Sri. Bharath G R (S R Constructions), Ground Floor No:1362, 15th Main, 22nd Cross A Block, Sahakarnagara, Bangalore-560092
 Customer Reference : BBMP/EE/YNK.D/EPMT-12/W.O/110/2022-23
 Source of Sample : Sample supplied by Agency
 Sample Condition : Satisfactory
 Date of Receipt : 08-02-23
 Sample Type/ Size : 20mm down size coarse aggregate
 Reference to BIS codes : IS: 383:2016 (Specification for Coarse and fine Aggregates)
 IS: 2386 :1963(Part - 1,3,4) RA2021
 IS 2386 Part 1: Particle Size and Shape
 IS 2386 Part 3: Specific gravity, Density, Voids, Water Absorption
 IS 2386 Part 4: Mechanical Properties
 Date of test : 08-02-23

SIEVE ANALYSIS (PARTICLE SIZE DISTRIBUTION) OF 20MM DOWN COARSE AGGREGATE:

Total weight taken : 5000 grams

Sample No.	Sieve No.	Weight Retained in gms	Cumulative Weight Retained in gms	% Cumulative Weight Retained	% Passing	Required as per IS 383:2016
1	40 mm	0	0	0	100	100
2	20 mm	240	240	4.8	95.2	90-100
3	10 mm	2567	2807	56.1	43.9	25-55
4	4.75 mm	2030	4837	96.7	3.3	0-10
5	Pan	163	5000	100	0	-

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[Signature]

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ
ಯಲಹಂಕ ಸುಪರ್ನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-106



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Format No: CP/TF/01

TEST REPORT ON COARSE AGGREGATES

Lab ID

: CP-2023-02-20-08

Date: 10-02-23

PHYSICAL PROPERTIES

Sl.no	Tests	Result	Requirements as per IS:383-2016
1	Flakiness Index(%)	9.8	Combined Flakiness & Elongation Index Shall not Exceed 40% for Uncrushed & Crushed Aggregate
2	Elongation Index(%)	10.3	
3	Specific Gravity	2.65	—
4	Bulk Density(Loose) (Kg/l)	1.5	—
5	Bulk Density(Compacted) (Kg/l)	1.52	—
6	Water Absorption(%)	0.23	—
7	Aggregate crushing Value(%)	22.7	Max 30% for Aggregates to be used in concrete for wearing Surface. In case Aggregate Crushing Value Exceeds 30% then the test for ten percent fines should be conducted for Aggregates to be used in concrete other than for wearing Surface.
8	Aggregate Impact Value(%)	24.6	30% for Aggregates to be used in concrete for wearing Surface, 45% for Aggregates to be used in concrete other than for wearing Surface.

* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested.

All information furnished by Agency/Representative

Any correction in the report will make this report invalid

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Samples will be disposed after 30 days from the date of issue of test certificate

R. K. R. AE

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ಯಲಪಂಕ, ಸುಪನಗರ ಸುವವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-106



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R KARTHIK RECHAN
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Quality Manager

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF FINE AGGREGATE

Lab ID : CP-2023-02-20-08 Date: 10-02-23
 Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
 Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
 Project Name : Improvements to BBMP Building at Sandeep Unnikrishnan Main Road Thirumalanagara in Attur Ward No-04 of Yelahanka Satellite Town Sub Division
 Agency : Sri Bharath G R (S R Constructions), Ground Floor No: 1362, 15th Main, 22nd Cross A Block, Sahakarnagara, Bangalore-560092
 Customer's Reference : BBMP/EE/YNK D/EPMT-12/W.O/110/2022-23
 Source of Sample : Sample supplied by Agency
 Sample Condition : Satisfactory
 Date of Receipt : 08-02-23
 Sample Type : Fine Aggregate
 Reference to BIS codes : IS 383 : 2016 (Specification for Coarse and fine Aggregates)
 IS 2386 : 1963(Part - 1, 3) RA2021
 IS 2386 Part 1: Particle Size and Shape
 IS 2386 Part 3: Specific gravity, Density, Voids, Water Absorption
 Date of test : 08-02-23

Total weight taken : 1000 grams

Sl.no	Sieve Size	Weight Retained (gms)	Cumulative Weight Retained (gms)	% Cumulative Weight Retained	% Passing	Requirement as per IS 383:2016			
						Grading Zone I	Grading Zone II	Grading Zone III	Grading Zone IV
1	10 mm	0	0	0.0	100.0	100	100	100	100
2	4.75 mm	32	32	3.2	96.8	90-100	90-100	90-100	95-100
3	2.36 mm	63	95	9.5	90.5	60-95	75-100	85-100	95-100
4	1.18 mm	249	344	34.4	65.6	30-70	55-90	75-100	90-100
5	600 micron	225	569	56.9	43.1	15-34	35-59	60-79	80-100
6	300 micron	206	775	77.5	22.5	5-20	8-30	12-40	15-50
7	150 micron	185	960	96.0	4.0	0-10	0-10	0-10	0-15
8	Pan	40	1000	100.0	0.0	---	---	---	---

Result : The tested Sample Conforms to Grading Zone II

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

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QC ABSTRACT

NAME OF WORK: Improvements to BBMP Building at Sandeep Unnikrishnan Main Road Thirumalanagara in Attur Ward No-04 of Yelahanka Satellite Town Sub Division

SL NO	Item Of Work	Name of Test	Frequency of Test/Quantity	Executed Quantity	Number of Tests Required	Number of Tests Conducted
Materials						
1	Cement	Fineness by dry sieving	One Test		1	1
		Fineness by Air permeability method	One Test		1	1
		Density	One Test		1	1
		Standard Consistency	One Test		1	1
		Initial Setting time	One Test		1	1
		Final Setting time	One Test		1	1
		Soundness (Le Chatelier's Method)	One Test		1	1
		Compressive Strength	One Test		1	1
2	Coarse aggregate(40 mm down size)	SIEVE ANALYSIS	One Test		1	1
		Flakiness Index	One Test		1	1
		Elongation Index	One Test		1	1
		Specific Gravity	One Test		1	1
		Bulk Density(Loose)	One Test		1	1
		Bulk Density(Compacted)	One Test		1	1
		Water Absorption	One Test		1	1
		SIEVE ANALYSIS	One Test		1	1
3	Coarse aggregate(20 mm down size)	Flakiness Index	One Test		1	1
		Elongation Index	One Test		1	1
		Specific Gravity	One Test		1	1
		Bulk Density(Loose)	One Test		1	1
		Bulk Density(Compacted)	One Test		1	1
		Water Absorption	One Test		1	1
		Aggregate crushing Value	One Test		1	1
		Aggregate Impact Value	One Test		1	1
4	Fine aggregate	SIEVE ANALYSIS	One Test		1	1
		Water Absorption	One Test		1	1
		Specific Gravity	One Test		1	1
		Material finer than 75 micron	One Test		1	1
5	Steel	Bend test	One Test		1	1
		Tensile Test	One Test		1	1
		Yield Test	One Test		1	1
		ReBend test	One Test		1	1
6	RCC(M25)	Compressive Strength(7days and 28days)	2 Sets	-	4	4
7	RCC(M25)	Compressive Strength(7days and 28days)	1 Set	-	2	2
8	Paver Block	Compressive Strength	One Test		1	1
		Water Absorption	One Test		1	1

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ಯುಗದ ಸಾಕಾರ ಸಂಸ್ಥೆ
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TEST RESULTS OF STEEL

Lab ID : CP-2023-02-20-08 Date: 10-02-23
Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name : Improvements to BBMP Building at Sandeep Unnikrishnan Main Road Thirumalanagara in Attur Ward No-04 of Yelahanka Satellite Town Sub Division
Agency : Sri. Bharath G R (S R Constructions), Ground Floor No:1362, 15th Main, 22nd Cross A Block, Sahakarnagara, Bangalore-560092
Customer's Reference : BBMP/EE/YNK D/EPMT-12/W.O/110/2022-23
Source of Sample : Sample supplied by Agency
Sample Condition : Satisfactory
Date of Receipt : 08-02-23
Sample Type : Sunvik
Reference to BIS codes : IS 1786-2008, IS 1608-2005(RA 2011), IS 1599-2019.
Date of test : 09-02-23

Sl.No	Identification of sample	Grade of the sample	Diameter of the steel bar (mm)	Weight of the sample (kg/m)	Yield stress (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Bend test	Rebend test
1	Sunvik	Fe500D	8	0.391	525	620	20.0%	Satisfactory	Satisfactory
2	Sunvik	Fe500D	10	0.616	532	628	20.0%	Satisfactory	Satisfactory
3	Sunvik	Fe500D	12	0.888	554	648	20.0%	Satisfactory	Satisfactory
4	Sunvik	Fe500D	16	1.581	569	662	19.0%	Satisfactory	Satisfactory
5	Sunvik	Fe500D	20	2.476	593	685	19.0%	Satisfactory	Satisfactory

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ಯಶವಂತ, ಸುಪರ್ಟೆಂಡಿಂಗ್ ಇಂಜಿನಿಯರ್
ಇ. ಬಿ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು
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Certificate No.: TC-5548

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2023-02-20-08 Date: 20/02/2023
 Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore
 Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore
 Project Name : Improvements to BBMP Building at Sandeep Unnikrishnan Main Road Thirumalanagara in Attur Ward No-04 of Yelahanka Satellite Town Sub Division
 Agency : Sri. Bharath G R (S R Constructions), Ground Floor No.1362, 15th Main, 22nd Cross A Block, Sahakarnagara, Bangalore-560092
 Customer's Reference : BBMP/EE/YNK D/EPMT-12/W O/110/2022-23
 Source of Sample : Sample supplied by Agency
 Sample Condition : Satisfactory
 Date of Receipt : 14-02-23
 Customer ID : Footing Concrete
 Sample Type /Size : 150X150X150 mm
 Sample grade/Age : M25 / 7 Days Compressive Strength
 Reference to BIS codes : IS 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete C15

Date of test : 19/02/2023

SL No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq. mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm ²)	Average Compressive Strength (N/mm ²)
1	Footing Concrete	M25	12/02/2023	19/02/2023	149.85 X 151.14 X 151.90	22648	8.509	529.3	23.4	22.6
2	Footing Concrete	M25	12/02/2023	19/02/2023	151.14 X 151.65 X 151.80	22921	8.138	510.5	22.3	
3	Footing Concrete	M25	12/02/2023	19/02/2023	150.07 X 151.20 X 150.49	22690	8.324	504.5	22.2	

* The results obtained are satisfactory as per standard requirements.

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 14/03/2023

Lab ID : CP-2023-02-20-08
Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name : Improvements to BBMP Building at Sandeep Unnikrishnan Main Road Thirumalanagara in Attur Ward No-04 of Yelahanka Satellite Town Sub Division
Agency : Sri. Bharath G R (S R Constructions), Ground Floor No:1362, 15th Main, 22nd Cross A Block, Sahakarnagara, Bangalore-560092
Customer's Reference : BBMP/EE/YNK.D/EPMT-12/W.O/110/2022-23
Source of Sample : Sample supplied by Agency
Sample Condition : Satisfactory
Date of Receipt : 16-02-23
Customer ID : Column Concrete
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M25 / 28 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete C15

Date of test : 14/03/2023

SL. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Column Concrete	M25	14/02/2023	14/03/2023	150.65 X 149.59 X 150.50	22535	8.220	627.6	27.9	27.4
2	Column Concrete	M25	14/02/2023	14/03/2023	149.80 X 149.49 X 151.79	22395	8.453	586.8	26.2	
3	Column Concrete	M25	14/02/2023	14/03/2023	151.76 X 151.68 X 150.24	23018	8.483	648.2	28.2	

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ಯುಲಕಂಠ ಶುಭನಗರ ಉಪವಿಭಾಗ.
ಇ.ಐ.ಎಂ.ಎಸ್.ಬೆಂಗಳೂರು-106
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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2023-02-20-08 Date: 15/03/2023
Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name : Improvements to BBMP Building at Sandeep Unnikrishnan Main Road Thirumalanagara in Attur Ward No-04 of Yelahanka Satellite Town Sub Division
Agency : Sri. Bharath G R (S R Constructions), Ground Floor No:1362, 15th Main, 22nd Cross A Block, Sahakarnagara, Bangalore-560092
Customer's Reference : BBMP/EE/YNK.D/EPMT-12/W.O/110/2022-23
Source of Sample : Sample supplied by Agency
Sample Condition : Satisfactory
Date of Receipt : 17-02-23
Customer ID : Column Above GL
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M25 / 28 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl 5
Date of test : 15/03/2023

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Column Above GL	M25	15/02/2023	15/03/2023	151.79 X 151.13 X 150.64	22940	8.130	620.4	27.0	27.6
2	Column Above GL	M25	15/02/2023	15/03/2023	151.60 X 151.53 X 150.90	22971	8.482	618.9	26.9	
3	Column Above GL	M25	15/02/2023	15/03/2023	151.16 X 149.97 X 149.73	22669	8.772	653.1	28.8	

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CEMENT CONCRETE PRECAST CONCRETE BLOCKS FOR PAVING

Lab ID : CP-2023-02-20-08 Date: 13-02-23
Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name : Improvements to BBMP Building at Sandeep Unnikrishnan Main Road Thirumalanagara in Attur Ward No-04 of Yelahanka Satellite Town Sub Division
Agency : Sri. Bharath G R (S R Constructions), Ground Floor No:1362, 15th Main, 22nd Cross A Block, Sahakarnagara, Bangalore-560092
Customer Reference : BBMP/EE/YNK.D/EPMT-12/W.O/110/2022-23
Source of Sample : Sample supplied by Agency
Sample Condition : Satisfactory
Date of Receipt : 10-02-23
Sample Type/ Size : Precast concrete blocks for paving
Reference to BIS codes : IS 15658:2021
Date of test : 10-02-23

1. Compressive Strength

SL.No.	Dimension (mm)			Compressive Strength	Average
	L	B	T	(N/mm ²)	(N/mm ²)
1	198.53	160.32	75.69	37.2	38.0
2	198.36	159.86	75.85	37.6	
3	197.25	159.42	75.96	38.3	
4	197.63	159.73	75.45	38.4	
5	198.45	159.86	75.89	37.9	
6	197.45	160.28	75.63	37.5	
7	197.29	160.59	75.23	38.4	
8	198.36	159.74	75.15	38.6	

2. Water Absorption

SL.No.	Wet Weight	Dry weight	Thickness	Water Absorption (%)	Average (%)
1	4.987	4.828	75.85	3.29	3.64
2	4.898	4.721	75.22	3.75	
3	4.988	4.802	75.44	3.87	

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF PHYSICAL PROPERTIES OF CEMENT - 53 Grade

Lab ID : CP-2023-02-20-08 Date: 11-02-23
 Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
 Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore
 Project Name : Improvements to BBMP Building at Sandeep Unnikrishnan Main Road Thirumalanagara in Attur Ward No-04 of Yelahanka Satellite Town Sub Division
 Agency : Sri. Bharath G R (S R Constructions), Ground Floor No: 1362, 15th Main, 22nd Cross A Block, Sahakarnagara, Bangalore-560092
 Customer's Reference : BBMP/EE/YNK D/EPMT-12/W O/110/2022-23
 Source of Sample : Sample supplied by Agency
 Sample Condition : Satisfactory
 Date of Receipt : 08-02-23
 Sample Type : Birla Super 53grade
 Reference to BIS codes : IS 269:2015 Ordinary Portland cement Specification ,
 IS 4031 (Part 4,5):1988
 IS 4031 Part 1 (RA 2021) DETERMINATION OF FINENESS BY DRY SIEVING, Clause 4.4
 IS 4031 Part 2, (RA 2018) Determination of Fineness by Blaine Air Permeability Method, Clause 5
 IS 4031 Part 3, (RA 2019) Determination of Soundness, Clause 5, Clause 6
 IS 4031 Part 4, (RA 2019) Determination of Consistency of Standard Cement Paste, Clause 5
 IS 4031 Part 5, (RA 2019) Determination of Initial & Final Setting Time, Clause 5
 IS 4031 Part 11, (RA 2019) DETERMINATION OF DENSITY , Clause 6
 Date of test : 09-02-23
 Environmental Conditions during test : Temperature 26°C
 Humidity 72%

SLNo.	Physical properties	Results	Requirement as per IS 269:2015
1	Fineness by dry sieving (%)	1.98	—
2	Fineness by Air permeability method (m ² /kg.Min)	297.3	225m ² /kg. Min
3	Density (gm/cc)	3.11	—
4	Standard Consistency (%)	29.5%	Not specified
5	Initial Setting time	175 minutes	Not less than 30 minutes
6	Final Setting time	285 minutes	Not more than 600 minutes
7	Soundness (Le Chatelier's Method)	1.5mm	Not more than 10 mm

* The results obtained are satisfactory as per standard requirements

Note:

The results pertain to the samples received and tested

All information furnished by Agency/Representative

Any correction in the report will make this report invalid

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Samples will be disposed after 30 days from the date of issue of test certificate

R. K. RECHAN

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ, ಆಯುಕ್ತರ ಕಛೇರಿ
ಯಲಹಂಕ, ಸುಪನ್ಗರ, ಗೃಹವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-560092



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R. K. RECHAN
Authorized Signatory
Quality Manager

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HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
 WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES



TEST REPORT ON COARSE AGGREGATES

Lab ID : CP-2023-02-20-08 Date: 11-02-23
Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name : Improvements to BBMP Building at Sandeep Unnikrishnan Main Road Thirumalanagara in Attur Ward No-04 of Yelahanka Satellite Town Sub Division
Agency : Sri. Bharath G R (S R Constructions), Ground Floor No:1362, 15th Main, 22nd Cross A Block, Sahakarnagara, Bangalore-560092
Customer's Reference : BBMP/EE/YNK.D/EPMT-12/W.O/110/2022-23
Source of Sample : Sample supplied by Agency
Sample condition : Satisfactory
Date of Receipt : 08-02-23
Sample Type : 40mm down size coarse aggregate
Reference to BIS codes : IS: 383:2016 (Specification for Coarse and fine Aggregates)
IS: 2386 :1963(Part - 1,3,4) RA2021
IS 2386 Part 1: Particle Size and Shape
IS 2386 Part 3: Specific gravity, Density, Voids, Water Absorption
IS 2386 Part 4: Mechanical Properties
Date of test : 08-02-23

SIEVE ANALYSIS (PARTICLE SIZE DISTRIBUTION) OF 40MM DOWN COARSE AGGREGATE:

Total weight taken		15000		grams		
Sample No.	Sieve No.	Weight Retained in gms	Cumulative Weight Retained in gms	% Cumulative Weight Retained	% Passing	Required as per IS 383:2016
1	80 mm	0	0	0.0	100	100
2	40 mm	318	318	2.1	97.9	90-100
3	20 mm	7441	7759	51.7	48.3	30-70
4	10 mm	5152	12911	86.1	13.9	10-35
5	4.75 mm	1711	14622	97.5	2.5	0-5
6	Pan	378	15000	100.0	0	---

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[Signature]

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಅವಯಂತರ
ಯಲಹಂಕ, ಸುಪರನಗರ ಉಪವಿಭಾಗ,
ಇ.ಐ.ಎಂ.ಓ. ಬೆಂಗಳೂರು-106





TEST REPORT ON COARSE AGGREGATES

Date: 11-02-23

Lab ID

: CP-2023-02-20-08

PHYSICAL PROPERTIES

Sl.no	Tests	Result	Requirements as per IS:383-2016
1	Flakiness Index(%)	8.1	Combined Flakiness & Elongation Index Shall not Exceed 40% for Uncrushed & Crushed Aggregate
2	Elongation Index(%)	7.5	
3	Specific Gravity	2.61	—
4	Bulk Density(Loose) (Kg/l)	1.38	—
5	Bulk Density(Compacted) (Kg/l)	1.42	—
6	Water Absorption(%)	0.25	—

* The results obtained are satisfactory as per standard requirements.

Note:

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Samples will be disposed after 30 days from the date of issue of test certificate

Signature
AE

ಸಹಾಯಕ ಕಾರ್ಯಾಲಯ ಅಧ್ಯಯನ
ಯಲಕಂಠ, ಸುಪ್ರಸಂಗರ ಸುಪ್ರಸಂಗರ
ಬಿ.ಎಂ.ಎ. ಬೆಂಗಳೂರು-106



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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

Page 2/2

****End of Report****